

PATENT APPLICATION
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 2 4 MAR 2006

e the Application of

Masao MORI et al.

Application No.: 10/557,922

Filed: December 22, 2005

Docket No.: 126068

For: COMPOUNDS AND PREPARATIONS HAVING ANTIVIRAL EFFECT

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- Relevance of one or more non-English language reference is discussed in the present specification. See References 2-13 and 16.
- One or more reference cited herein was cited in the International Search Report.
 An English language version of the International Search Report is attached for the Examiner's information. See References 1 and 14-20.
- 4. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- 5. An English language Abstract of one or more non-English language reference is attached hereto. See References 2-14.

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A computer-generated English language translation of one or more Japanese
Patent Publication cited herein has been obtained from the website of the Japanese Patent
Office ([http://www.jpo.go.jp]), and is attached, but has not been reviewed for accuracy.
 See References 2-13.

Respectfully submitted,

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Date: March 24, 2006

OLIFF & BERRIDGE, PLC P.O. Box 19928 Alexandria, Virginia 22320 Telephone: (703) 836-6400 DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461

MAR 2 4 2006 Sheet 1 of 1 Form PTO-1449 TRADE US Dept. of Commerce ATTY DOCKET NO. APPLICATION NO. ENT & TRADEMARK OFFICE 126068 10/557.922 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) APPLICANTS Masao MORI et al. FILING DATE December 22, 2005 U.S. PATENT DOCUMENTS Examiner Cite Initials No Document Number Date Name /PF7/ i. 6.268.395 B1 Masao HATTORI 07/31/2001 FOREIGN PATENT DOCUMENTS Examine Cite With With English Initials No. Document Number Date Country English Abstract Translation /PFZ 2. JP-A-05-279329 10/26/1993 JAPAN x x JP-A-05-331067 12/14/1993 JAPAN x x 02/01/1994 4 JP-A-06-025158 JAPAN х x 5 IP-A-06-073004 03/15/1994 IAPAN × ¥ 6 JP-A-07-285877 10/31/1995 JAPAN х x 7 JP-A-09-030974 02/04/1997 JAPAN x х JP-A-11-322789 11/24/1999 JAPAN х x JP-A-05-097888 04/20/1993 JAPAN x x 10. JP-A-06-056825 03/01/1994 JAPAN x v 11. IP-A-06-234641 08/23/1994 JAPAN х ¥ 12 JP-A-06-316524 11/15/1994 JAPAN x x 13. JP-A-07-082292 03/28/1995 JAPAN x x 14 WO 01/82927 A1 11/08/2001 WIPO v OTHER DOCUMENTS Examine Cite (Including Author, Title, Date, Pertinent Pages, etc.) Initials No 15. EL-MEKKAWY et al., "Inhibition of Cytopathic Effect of Human Immunodeficiency Virus Type-1 by Various Phorbol /PEZ/ Derivatives," Chem. Pharm. Bull., 2002, Vol. 50, No. 4, pp. 523-529 16. EL-MEKKAWY et al., "12-O-Acetylphorbol-13-decanoate Potently Inhibits Cytopathic Effects of Human Immunodeficiency Virus Type 1 (HIV-1), without Activation of Protein Kinase C," Chem. Pharm. Bull., 1999, Vol. 47, No. 9, pp. 1346-1347 17. EL-MEKKAWY et al., "Anti-HIV-1 phorbol esters from the seeds of Croton tiglium," Phytochemistry, 2000, Vol. 53, No. 4, pp. 457-464 18 MAIO et al., "Regulation of Expression Driven by Human Immunodeficiency Virus Type 1 and Human T-Cell Leukemia Virus Type I and Human T-Cell Leukemia Virus Type I Long Terminal Repeats in Pluripotential Human Embryonic Cells," J. Virol., 1988, Vol. 62, No. 4, pp. 1398-1407 19. KINZEL et al., "Stimulation of Choline Incorporation in Cell Cultures by Phorbol Derivatives and Its Correlation with Their Irritant and Tumor-Promoting Activity," Cancer Research, 1979, Vol. 39, No. 7, pp. 2743-2750

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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/Paul Zarek/

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DATE CONSIDERED

EXAMINER

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